

PRESS RELEASE

INDUX-R Consortium Gathers for the upcoming 3rd Plenary Meeting to Advance Human-Centric XR Innovation

The INDUX-R consortium will convene online on Tuesday, June 10, 2025, for its 3rd Plenary Meeting. The meeting marks a critical milestone in the ongoing development of the INDUX-R ecosystem, which aims to transform European industrial environments using Extended Reality (XR), AI, and secure 5G-enabled IoT technologies.

Highlights from the Agenda:

- **Use Case Updates** – CERTH will open the meeting with a status update on the project's five use cases, including XR-powered omniconferences, Industry 4.0 applications, and virtual medical training.
- **Technology Demos** – Live demonstrations will be presented across several work packages, showcasing:
 - XR world generation and animation
 - Human-centric perception methods
 - Adaptive user interfaces for immersive experiences
- **Network and Integration** – Partners will present the INDUX-R IoT and 5G network architecture, zero-touch management systems and scene orchestration capabilities for multi-user XR environments.
- **Dissemination and Innovation Strategy** – Updates on business modelling, sustainability, IPR, and standardization actions.
- **Demonstrators & Pilots** – The afternoon session will focus on training activities, demonstrator planning, and preparations for the mid-term review, ensuring the solutions are tested in real-world conditions.
- **Legal and Ethical Oversight** – The University of Barcelona will present the project's monitoring framework for legal, ethical, and societal impact.
- **Engagement and Collaboration with XR4HUMAN project**

About INDUX-R

INDUX-R (Transforming European INDUstrial Ecosystems through eXtended Reality enhanced by human-centric AI and secure, 5G-enabled IoT) is a Horizon Europe-funded initiative (Grant Agreement No. 101135556) involving over 15 partners from across Europe. Its mission is to redefine how people interact, train, and collaborate in professional environments through cutting-edge XR applications rooted in ethical development.

For More Information

Visit the official INDUX-R website: <https://indux-r.eu>

Project Partners

